

NAME: _____

date: _____

Teacher Directed Inquiry- Student Response Sheet

You are a member of an International Team of Marine Biologists. You are tasked with predicting and monitoring possible harmful algae blooms. Using the data maps and guiding questions, complete this challenge.

Take a few moments to observe the graphic sources.

List 3 observations of change you can make based on these two maps. Be sure to use complete sentences and scientific language.

Now the time has come to choose sites for monitoring. The problem is, your department has had major budget cuts. You are only allowed to choose one site to monitor and investigate further for potential harmful algae blooms. Using your knowledge and data, choose a site and justify your choice. You need to describe your site, and reasons for choosing it over all other choices.

Keep in mind, you must accurately describe your site using geographical, cardinal, and longitudinal and latitudinal directions. You do not want your team to show up in the wrong area.